

Intercontinental Terminals Company (ITC) Fire Morning Update
Deer Park, Texas
March 23, 2019 0400 – March 23, 2019 1200

- EPA continues to participate in Unified Command with TCEQ, Harris County Pollution Control Services, and ITC.
- A partial breach of the tank farm containment wall on the northeast side near Tank 80-7 occurred at approximately 12:00 pm on March 22, 2019, to the ditched area and into Tucker Bayou. Additional boom has been placed along the ditch leading to Tucker Bayou, Tucker Bayou, and Buffalo Bayou. The Responsible Party's contractor has rebuilt the containment wall using clay material, but will continue to improve it during the day.
- Foam continues to be applied to the secondary containment and tanks to reduce emissions and reignition of hot spots.
- As of 12:00 pm on March 23, 2019, pumping of tank 80-7 has not begun.
- Due to elevated benzene levels, portions of the ship channel remain closed.
- As of 12:00 pm on March 23, 2019, the RP had laid approximately XX feet of boom in Tucker Bayou and areas along Buffalo Bayou. Booming has been placed around sensitive marsh areas, the battleship, and other sensitive areas of concerns.
- EPA conducted water sampling on March 23, 2019, in Tucker Bayou. Samples will be analyzed for Chemical Oxygen Demand, VOCs, SVOCs, and oil/grease. Additional water sampling will occur on the afternoon of March 23, 2019 in the Houston Ship Channel/Buffalo Bayou in the vicinity of the San Jacinto State Historical Park and Lynchburg Reservoir.
- The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft was out of service the morning March 23, 2019 for equipment repair. The plan is for ASPECT to be airborne in the afternoon.
- EPA conducted air sampling using the Trace Atmospheric Gas Analyzer (TAGA) from March XX, 2019 (XX pm) to March XX, 2019 (XX am). The TAGA analyzed the air samples for benzene, toluene and xylene. The TAGA air sampling results were compared to compared to the Texas Commission on Environmental Quality (TCEQ) short-term Air Monitoring Comparison Values (AMCVs).
- EPA conducted handheld air monitoring from March XX, 2019 (XX pm) to March 23, 2019 (XX am) at XX locations located in residential areas north of the ship channel as the wind was from the south/south-east.
- Rapid Assessment Teams (RAT) were deployed March 23, 2019.
- ITC continued air monitoring in the communities around the facility. By 12:00 pm on March 23, 2019, IT had taken 2338 VOC readings/104 detections, as well as 1720 benzene readings/104 detections. Since 12:00 am there have been 360 benzene readings with 30 detections; 5 readings above 1 ppm. There have been 359 VOC readings with 33 detections.
- EPA continues to participate in the daily press conferences held at the ICP.

ITC RESPONSE

EPA PERSONNEL ON SITE	EPA PERSONNEL IN REOC	EPA/CONTRACTOR PERSONNEL WITH ASSETS (TAGA, ASPECT)	CONTRACTOR SUPPORT IN FIELD	CONTRACTOR SUPPORT IN REOC
6	13	12	9	1